Signature

UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)

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UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No. 16626-2us PTN/df				
	First Inventor		COU	TURE, Michel	2
	Title	APPARATUS AND METHOD FOR SEPARATING/MIXING PARTICLES/FLUIDS			
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)		as Mail La			50

Date

February 11, 2004

	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
1. 2.	*Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3.	Specification [Total Pages 24] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer	a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS				
	program listing appendix. - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R3 .73 (b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS				
4. 5. 6.	Drawing(s) (35 U.S.C. 113) [Total Sheets 10] Oath or Declaration [Total Pages 3] a. Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76.	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. Other: Petition to Make Special under				
		37 C.F.R. 1.102(e)				
Prior For und	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS					
Customer Number Label Customer Number Label (Insert(Gustomer/No, fiere)) Correspondence address below						
Nam Add	e					
City Cou	State Telephone	Postal Code or Zip Code Fax				
ᅮ	Vame (Print/Type) Christian, CAWTHORN	Registration No. (Attorney/Agent) 47,352				

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FEE TRANS	TRANSMITTAL		Complete if Known				
FEE IKANS	PIVITIAL	Application Number					
for FY 2004		Filing Date					
	First Named Inventor	COUTURE, Michel					
Effective 10/01/2003. Patent fees are subject to annual revision.		Examiner Name					
Applicant claims small entity sta	atus. See 37 CFR 1.27	Art Unit					
OTAL AMOUNT OF PAYMENT	(\$) 437.00	Attorney Docket No.	16626-2us PTN/df				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None ☑ Deposit Account :	3. ADDITIONAL FEES Large Entity Small Entity					
Deposit Account 19-5113	Fee Code	Fee (\$)	Fee Code	Fee (\$)	- Fee Description	Fee Paid
Number	1051	· · · · · · · · · · · · · · · · · · ·				
Deposit Account OGILVY RENAULT	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for reexamination	
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920°	Requesting publication of SIR prior to Examiner	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account	1805	1,840*	1805	1,840*	action Requesting publication of SIR after Examiner action	
·	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee Fee Description Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 385.00	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 385.00	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Fee from Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 21 - 20**= 1 X 9.00 = 9.00	1503	640	2503	320	Plant issue fee	
Independent 4 - 3**= 1 × 43.00 = 43.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Petitions related to provisional applications	
_	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after final rejection(37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1201 86 2201 43 Independent claims in excess of 3	1801	770	2801	385	Request for Continued Examination (RCE)	
1203 290 2203 145 Multiple dependent claim, if not paid	1802	900	1802	900	Request for expedited examination of a design application	
1204 86 2204 43 ** Reissue independent over original patent	Other fe	e (spec	ify)			
1205 18 2205 9 ** Reissue daims in excess of 20 and over original patent						
SUBTOTAL (2) (\$) 52.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) Reduced by Basic Filing Fee Paid						

SUBMITTED B	Y	Complete (if applicable)		
Name (Print/Type)	Christian CAWTHORN	Registration No. (Attorney/Agent) 47,352	Telephone	(514) 847-4256
Signature	00101.70		Date	February 11, 2004